

What is claimed is:

1. An electrooptical device comprising an electrooptical layer
between electrodes, wherein

5 the electrooptical layer includes a dispersion medium and particles
contained in the dispersion medium,

the particles are colored a first color and the dispersion medium is
colored a second color, and

10 the first color and the second color have a relationship that one is a
complementary color of the other.

2. The electrooptical device of claim 1, wherein the first color is
selected from a group including red, green and blue, and the second color is
selected from a group including cyan, magenta and yellow.

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3. An electrooptical device comprising an electrooptical layer
between electrodes, wherein

the electrooptical layer includes a dispersion medium and particles
contained in the dispersion medium, and

20 the particles are colored a first color and the dispersion medium is
substantially colored black.

4. The electrooptical device of claim 3, wherein the first color is
selected from a group including red, green and blue.

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5. An electrooptical device comprising an electrooptical layer
between electrodes, wherein

the electrooptical layer includes a dispersion medium and particles
contained in the dispersion medium,

the particles are colored a first color and the dispersion medium is colored a second color, and
the second color is a color to absorb the first color.

5 6. The electrooptical device of claim 5, wherein the first color is selected from a group including red, green and blue.

7. An electrooptical device comprising:
a plurality of pixel elements, wherein each of the pixel elements
10 comprises an electrode, including an electrooptical layer being disposed between each electrode,
the electrooptical layer including a plurality of cells containing a dispersion medium, in which reflective and different colored electrophoretic particles are suspended, with a multicolor display being
15 provided by driving the plurality of cells within each of the pixel elements.

8. The electrooptical device of claim 7, wherein the cells have a cell of which particles are colored red, a cell of which particles are colored green, and a cell of which particles are colored blue.
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9. The electrooptical device of claim 7, wherein the dispersion medium included in each cell is substantially colored black.

10. The electrooptical device of claim 7, wherein the dispersion
25 medium included in each cell is colored so as to absorb a color of the particles included in the dispersion medium of each cell.

11. The electrooptical device of claim 7, wherein the dispersion medium included in each cell is colored so as to be complementary to the

particles included in the dispersion medium of each cell.

12. The electrooptical device of Claim 7, wherein the particles included in each of the cells are of a single color.

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13. An electrooptical device comprising an electrooptical layer between electrodes, wherein

the electrooptical layer has a plurality of cells each including a dispersion medium and particles contained in the dispersion medium, and
10 the plurality of cells form one pixel.

14. The electrooptical device of claim 13, wherein the particles are colored differently from each other between the cells.

15 15. An electronic device in which the electrooptical device of claim 1 is incorporated as a display.

16. An electrooptical device comprising electrodes which sandwich a plurality of micro-capsules, wherein:

20 each of the micro-capsule contains a dispersion medium and a first particle and a second particle,

the first particles are colored a first color and the second particles are are colored a second color, and

25 the first color and the second color have a relationship that one is a complementary color of the other.

17. The electrooptical device of claim 16, wherein the first color is selected from a group including red, green and blue, and the second color is selected from a group including cyan, magenta and yellow.

18. An electrooptical device comprising:
a cell containing a plurality of microcapsules which contains a
dispersion medium, a first particle with a first color and a second particle
5 with a second color; and
electrodes which sandwich the cell;
wherein the first color and the second color have a relationship that
one is a complementary color of the other.